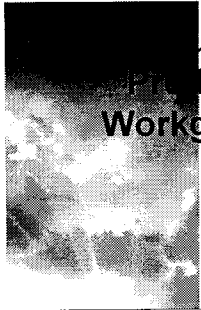


CARB Presentation, August 25, 2004:


2003 Survey Stakeholder Workgroup Meeting



**Consumer & Commercial
Products Survey
Workgroup Meeting**

Stationary Source Division,
Air Quality Measures Branch

August 25, 2004

 **California Environmental Protection Agency
Air Resources Board**

**Welcome
2003 Survey Workgroup**

Introductions

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Meeting Overview

Today's agenda slightly revised

- Background of Consumer Product Program
- Survey Purpose, Goals, and Scope
- Timeframe and Due Date
- Discussion of Categories
- Review of Survey Forms and Possible Changes
- Presentation of New Concepts for 2003 Survey
- Future Activities

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Consumer Products Program

- Program Goal: reduce Volatile Organic Compound emissions from Consumer Products used in households and institutions.
- California Clean Air Act Requirement : achieve the maximum feasible reductions from consumer products, assure that new regulations are commercially and technologically feasible, and that no product form is eliminated.



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Regulatory Activities



- **Formal:** actual rulemaking process; always begins with the release of the "45-Day Hearing Notice"
- **Informal:** includes ongoing activities and activities that may or may not lead to a formal rulemaking process. (Includes 2003 Survey)

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2003 Survey Purpose and Goals

- Gather data from industry about consumer and commercial products
- Update consumer products emissions inventory
- Obtain information necessary to set new VOC limits
 - per State Implementation Plan (SIP)
 - per SIP lawsuit settlement agreement

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State Implementation Plan (SIP)

- The SIP is the state's plan to achieve the state and federal ambient air quality standards
- SIP requires adoption of regulations to achieve at least * 25 - 40 tpd VOC reductions from Consumer Products
 - 5 tpd by June 30, 2004 (achieved with June 2004 Regulation Amendments)
 - 10-15 tpd by 2006 (use 2003 Survey data)
 - 10-20 tpd by 2008 (use 2003 and 2005 Survey data)
 - *further reductions by 2010 if feasible (black box reductions)

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SIP Lawsuit Settlement Agreement

- Affected many emission categories
- Specifically for consumer products, propose regulations to achieve VOC emission reductions in SCAB
 - 2 tpd by June 2004 (achieved)
 - 4 - 8 tpd by December 31, 2005

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2003 Survey Scope

- Comprehensive, except Aerosol Coatings (to be surveyed in 2006)
- All products under ARB Consumer Product authority

"Consumer Product" means a chemically formulated product used by household and institutional consumers including, but not limited to, detergents; cleaning compounds; polishes; floor finishes; cosmetics; personal care products; home, lawn, and garden products; disinfectants; sanitizers; aerosol paints; and automotive specialty products; but does not include other paint products, furniture coatings, or architectural coatings. As used in this article, the term "consumer product" shall also refer to aerosol adhesives, including aerosol adhesives used for consumer, industrial, and commercial uses.
-From Consumer Products Regulation-
- Survey is mandatory
- Covers products sold in California during Calendar Year 2003

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Comprehensive Approach

- First "truly comprehensive" survey; format for category list based on 1990 EPA survey
- No definitions; companies won't need to perform "product determinations" to select survey category codes
- Won't need to decide "what not to survey"; all companies and products reported
- Results in earlier mailing date for the survey

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Proposed Timeframe

- | | |
|--|--------------------|
| - First Workgroup Meeting | Today |
| • Comments Due (Categories & Concepts) | September 3, 2004 |
| - Draft Survey Posted | Mid September 2004 |
| - CSPA/ASPA-Sponsored 2003 Survey Training (Chicago) | September 23, 2004 |
| - Second Workgroup Meeting | Late Sept. 2004 |
| • Comments Due (on draft survey) | Early October 2004 |
| - Survey Mailed to Industry | Late October 2004 |
| - Survey Due to ARB (120 days) | Early March 2005 |

Note: Dates are tentative.

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Proposed Survey Categories

- | | |
|---|--|
| • ADHESIVES, SEALANTS, AND RELATED PRODUCTS | - Laundry Products |
| - Adhesives | - Miscellaneous Household Products |
| - Sealants and Caulks | - Office Supply Products |
| | - Pool/Spa/Whirlpool/Jacuzzi/Pond Products |
| | - Shoe and Leather Care Products |
| | - Waxes and Polishes |
| • HOUSEHOLD PRODUCTS | • PERSONAL CARE PRODUCTS |
| - Air Fresheners | - Antiperspirants and Deodorants |
| - Arts and Crafts Supplies | - Body, Hand, and Face Cleaners |
| - Cleaners and Degreasers | - Eyeglass and Contact Lens Care |
| - Dishwashing Products | - Facial and Body Treatments |
| - Fabric, Carpet, and Upholstery Care Products (Non-Laundry Products) | - Fragrance Products |
| - Food-Related Sprays and Aerosol Products | - Hair Care Products |
| - Fuels and Lighter Materials | - Health Use Products (External Use Only) |
| - Garden and Lawn Care Products | - Make-up Cosmetics |
| | - Nail Care Products |
| | - Oral Care Products |
| | - Shaving Products |

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Proposed Survey Categories (cont.)

- PESTICIDE PRODUCTS
 - Anti-microbial Agents
 - Fungicides and Nematicides
 - Herbicides
 - Insecticides and Repellents
- SOLVENT AND THINING-RELATED PRODUCTS
 - Electronic-Related
 - Miscellaneous Solvent and Thinning Products
- PET CARE PRODUCTS
 - Fish Conditioners and Treatments
 - Flea, Mite and Tick Products
 - Grooming Products
 - Health Care and Related Products
 - Miscellaneous Pet Care Products
 - Pet Habitat Maintenance and Cleaning
- VEHICLE AND MARINE VESSEL AFTERMARKET PRODUCTS
 - Detailing Products
 - Maintenance and Repair Products

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Review of Survey Forms and Possible Changes

*Special thanks to companies that completed the 2001 Survey
Voluntary Evaluation sheet and provided suggestions
for improvement to the survey forms*

- FORM 1: Responsible Party Information**
- FORM 2: Source of Ingredient Information**
- FORM 3: Product Information**
- FORM 4: Ingredient Information**

*Note: Hardcopy and electronic versions of the survey
will again be available*

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FORM 1: Responsible Party Information

Asks for...

- company name and contact person
- type of business
- number of employees
- gross annual receipts
- signature box

Possible changes...

- minor revisions to questions with ranges
- certification section: require signature from management level company officer

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FORM 2: Source of Ingredient Information

Asks for...

- whether or not a formulator is being used to complete ingredient information (FORM 4)
- formulator contact information (if applicable)

Possible changes...

- No changes proposed at this time

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FORM 3: Product Information

Asks for...

- General Product Information
- Sales Data
- Labels

Possible changes...

- Improved descriptors for "product form" question (for survey purposes only)
- Elimination of grouping sales by total pounds (must provide product sizes and no. of units sold)
- Addition of questions regarding methods used to collect sales data

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FORM 4: Ingredient Information

Asks for...

- Weight percentages of specific ingredients
- Speciated ingredient information for VOC and LVPs

Possible changes...

- Addition of a few specific ingredients
- Inclusion of a list of LVPs to be speciated
- Re-wording/restructuring of VOC speciation table to make more clear where to place ingredients
- Movement of Density/Specific gravity question from FORM 3 to FORM 4

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Additional Concepts for the Survey

- Emphasize that reporting is required in the survey packet and cover letter
- Special reporting requirements for Aerosol Adhesives will be a supplement to the survey

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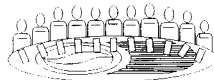
Any Questions or Comments?



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Future Activities

- Next meeting
 - Late September
- Comment submittal
 - Due next Friday, September 3, 2004
- Survey Training (CSPA/ASPA-sponsored)
 - September 23rd



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Thank you!

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